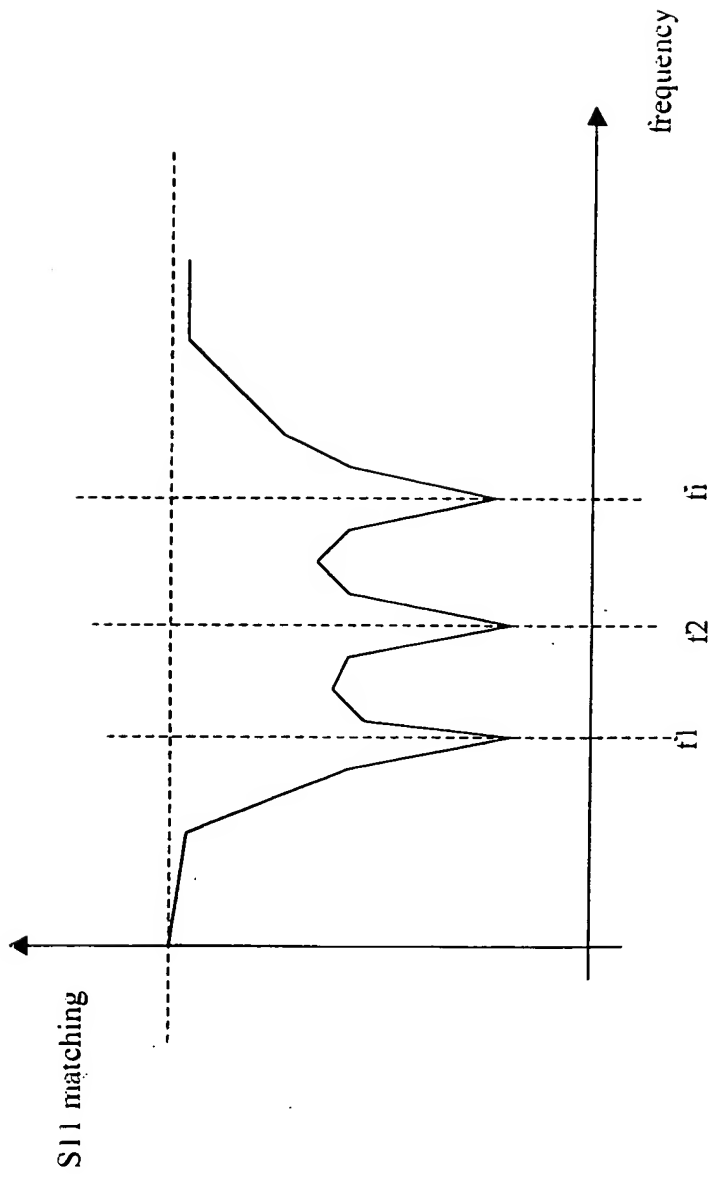


-Fig.1-



-fig. 2-

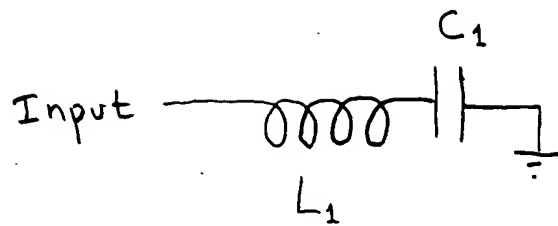


Figure 3

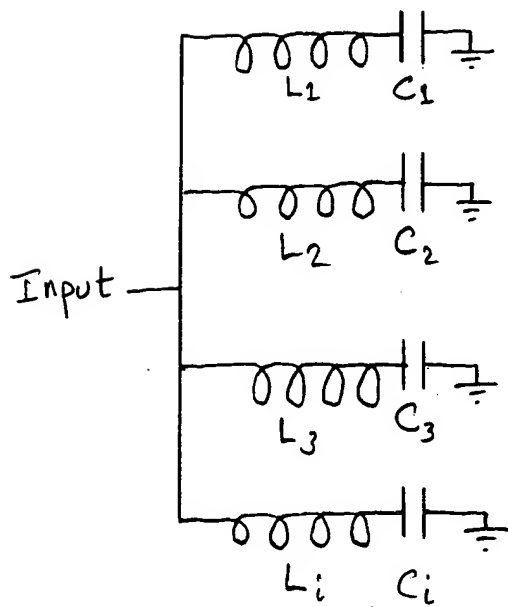


Figure 4

10076923 021402  
204T20 226900T

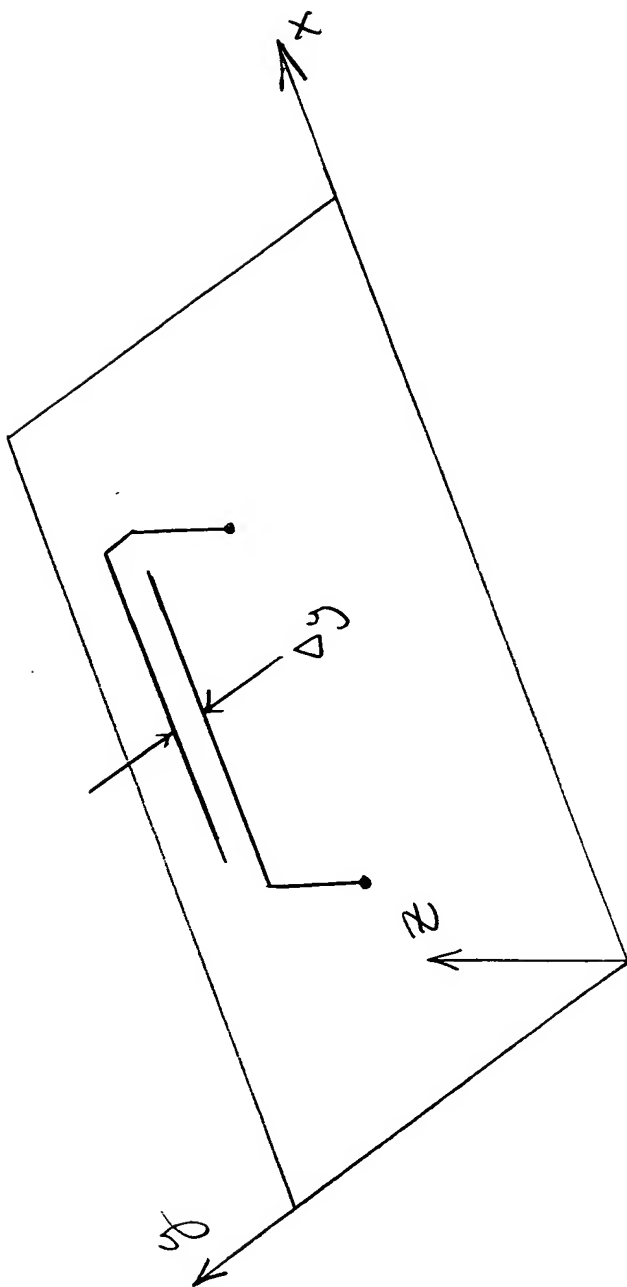
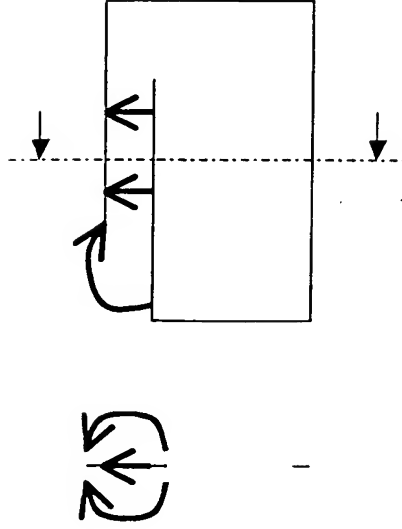


Fig. 5

10076922, 021402

# Electric field configuration

capacitively  
loaded magnetic dipole



low profile capacitively  
loaded magnetic dipole

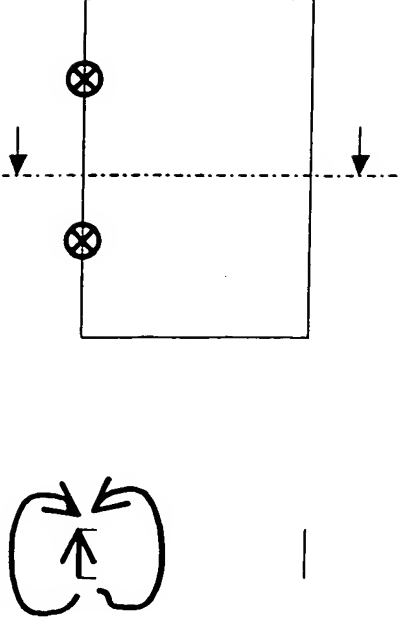


Fig. 6

204720 " 2269400T

driven element

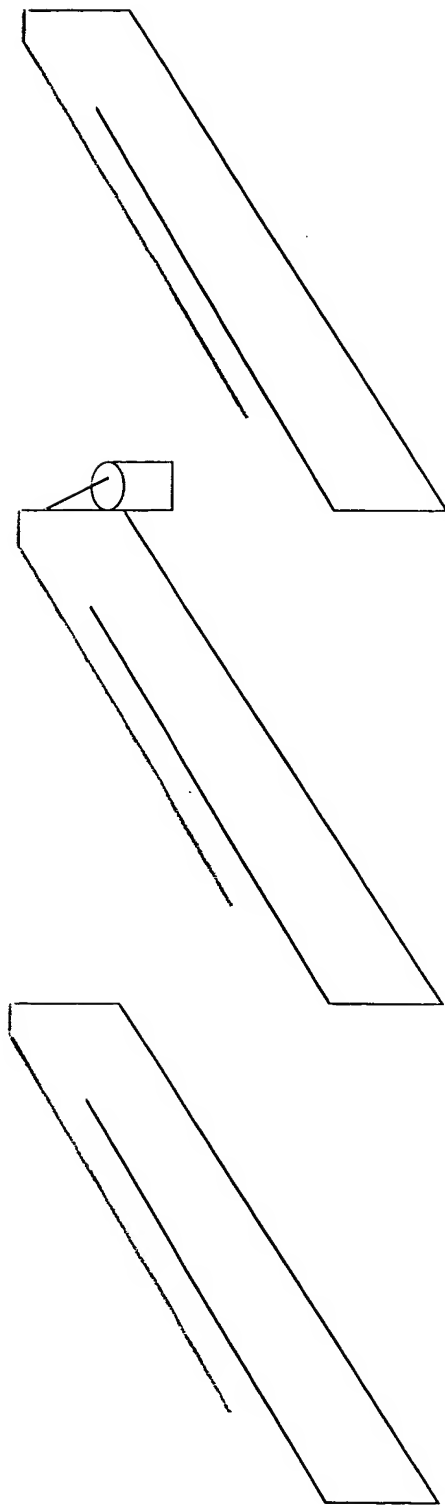


Fig. 7

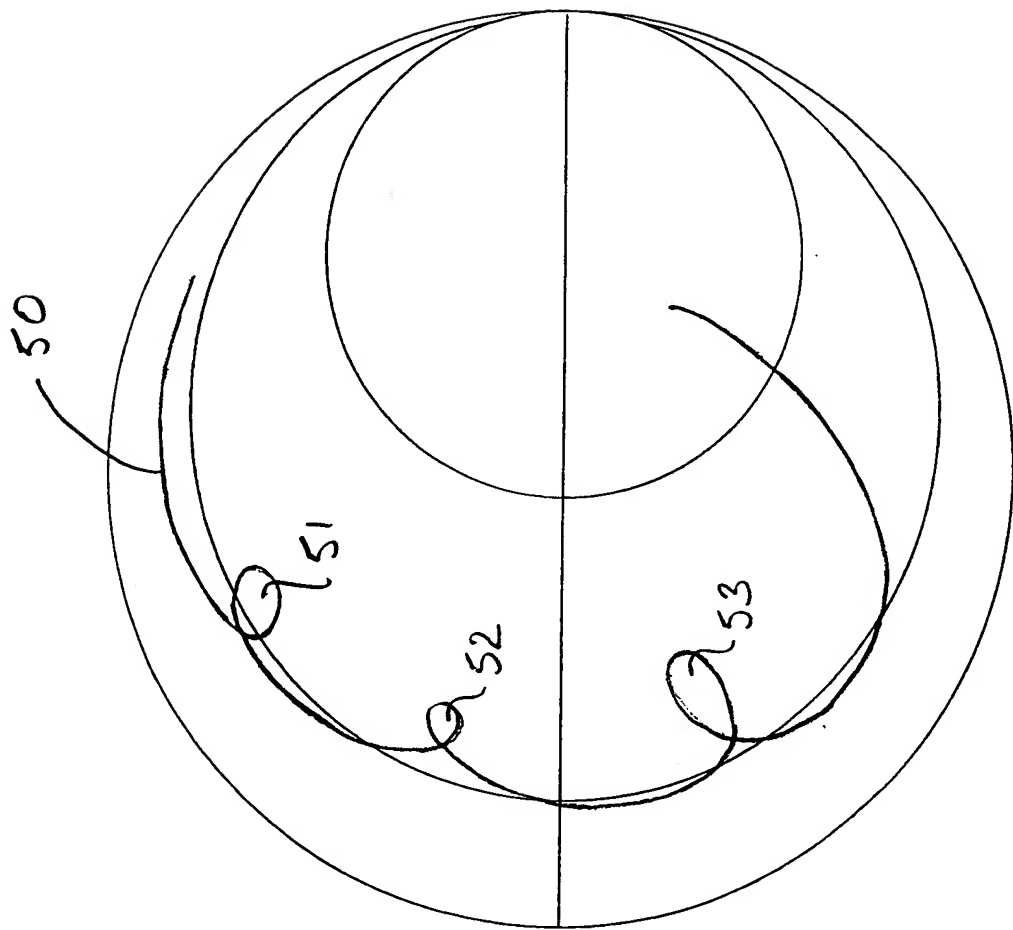


Fig. 8

204T20" 2269200T

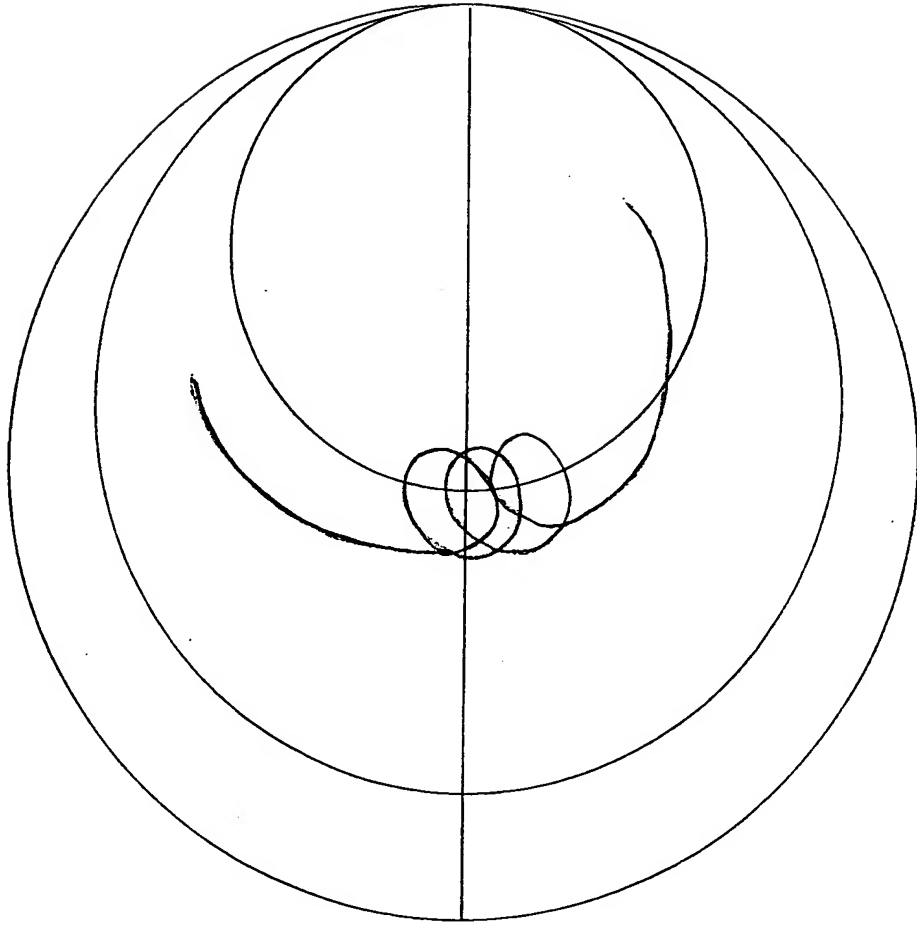


Fig. 9



204720" 2259400T

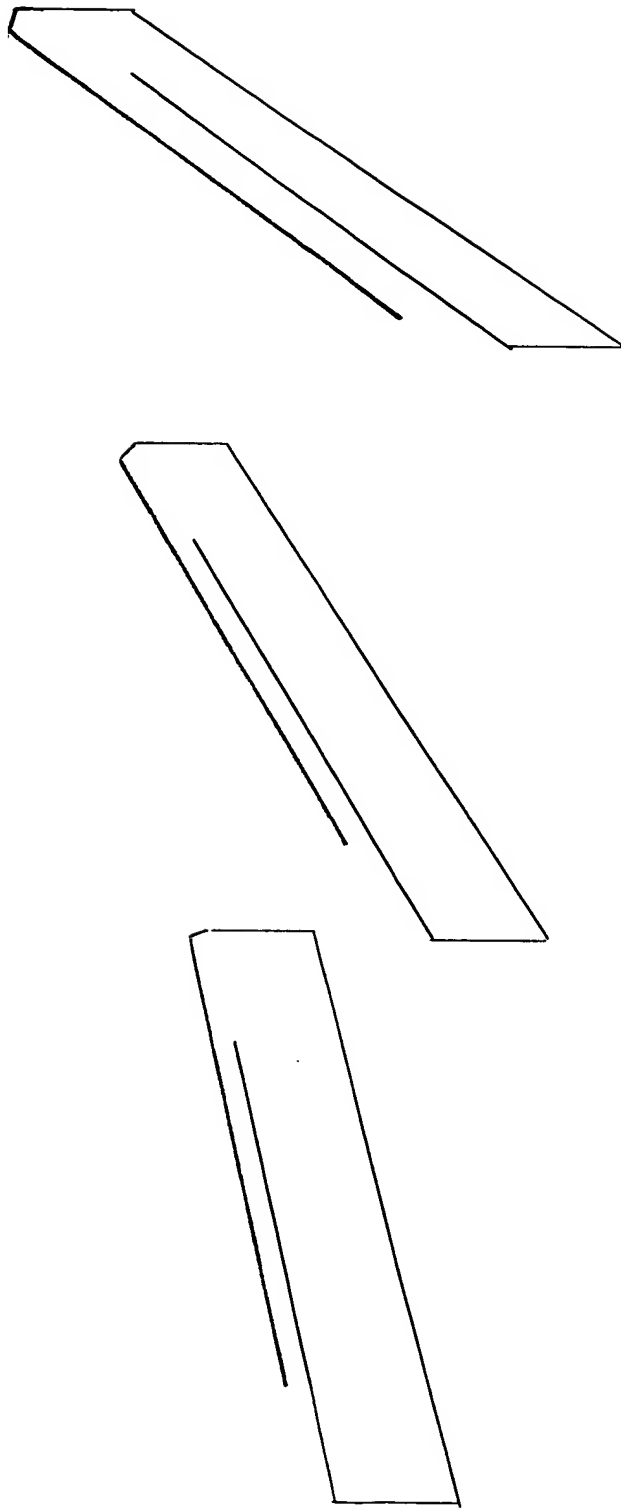


Fig. 10

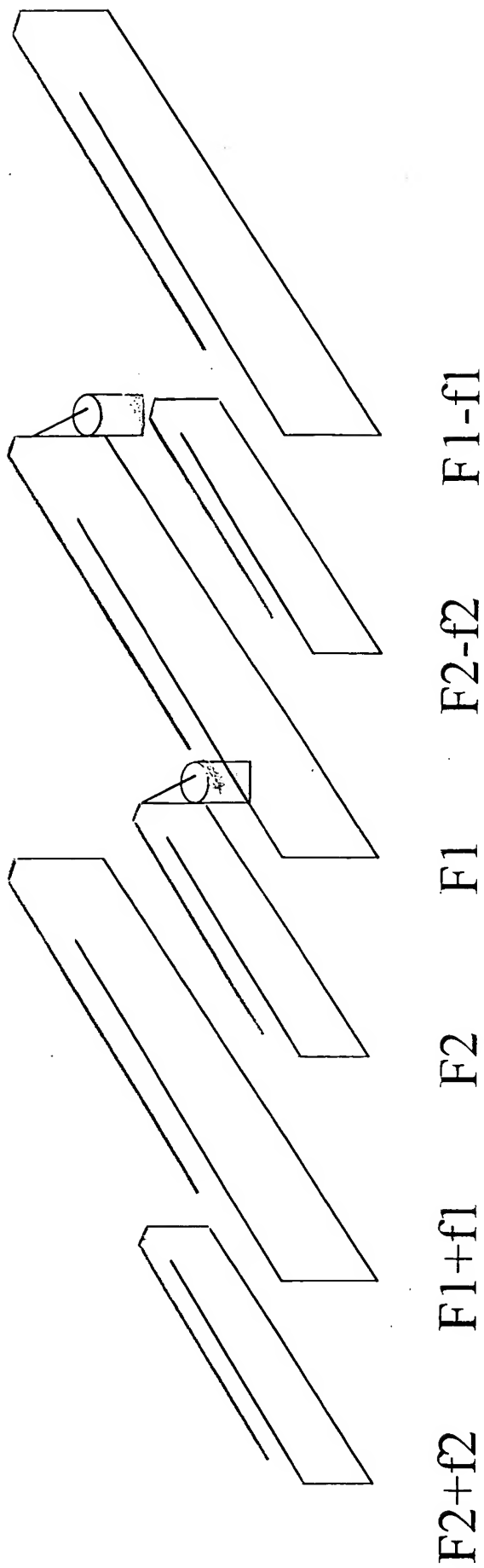


Fig. 11

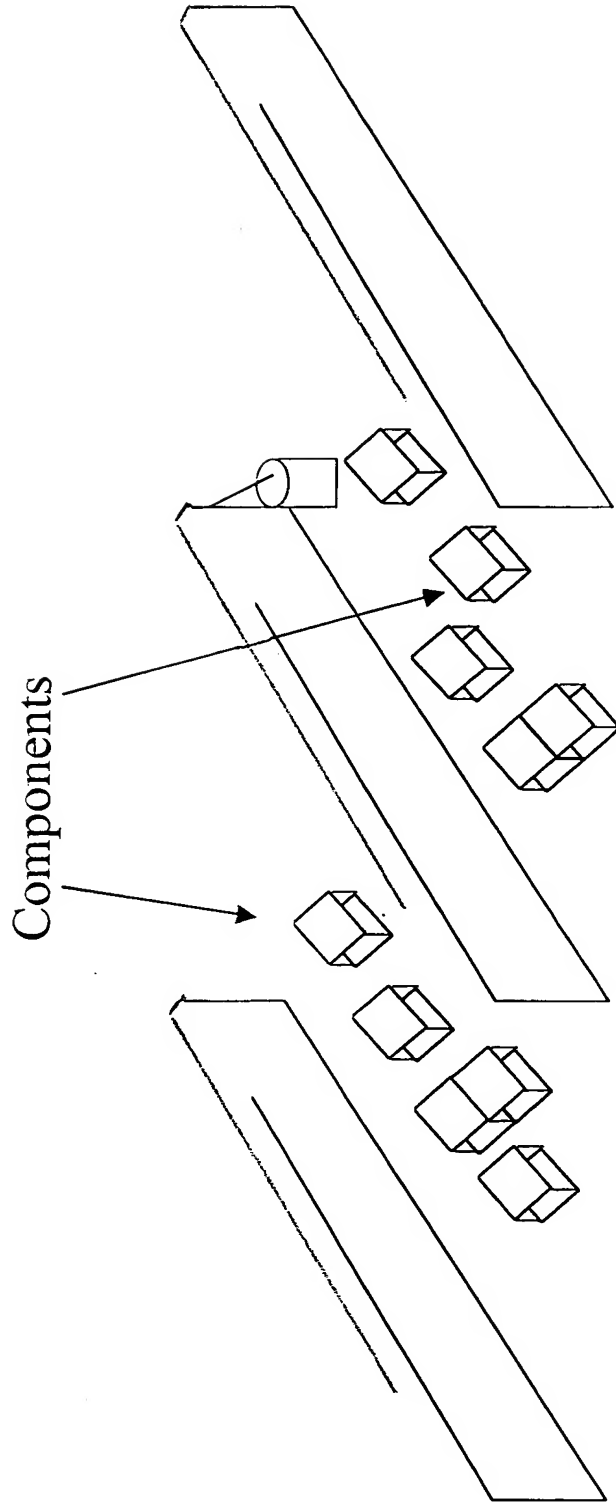


Fig. 12

204T20" 2269200T

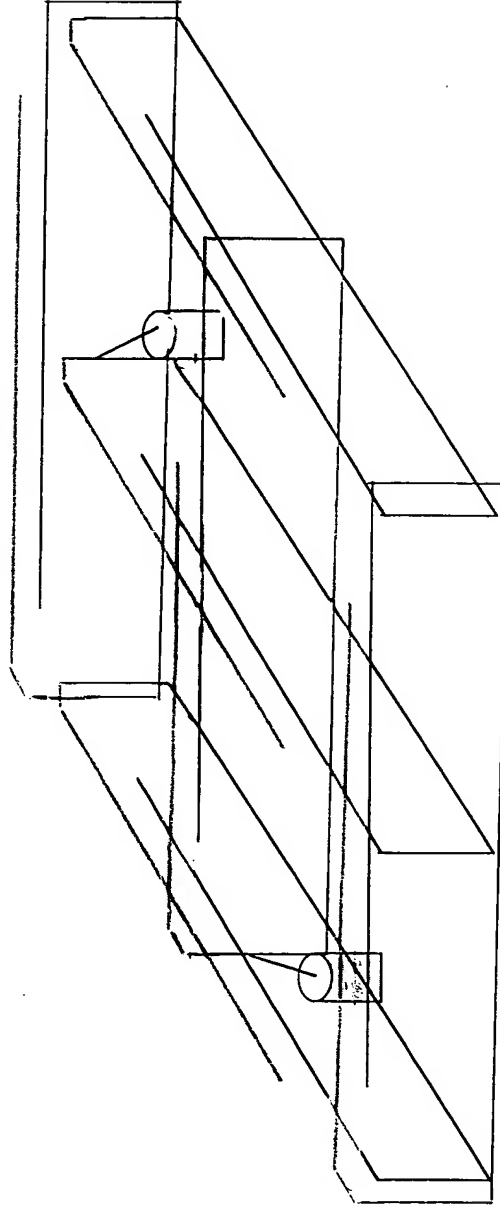


Fig. 13

204720 2259/001

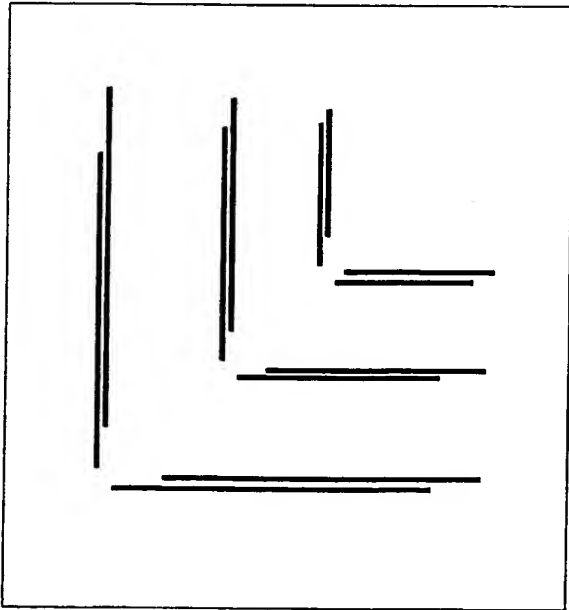


Fig. 14a



Fig. 14b

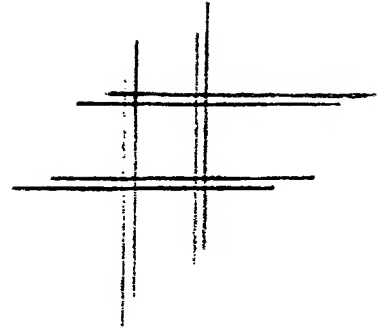
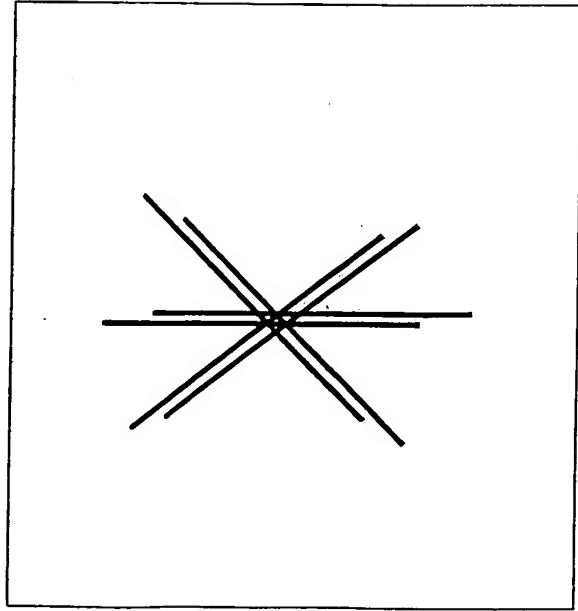


Fig. 14d

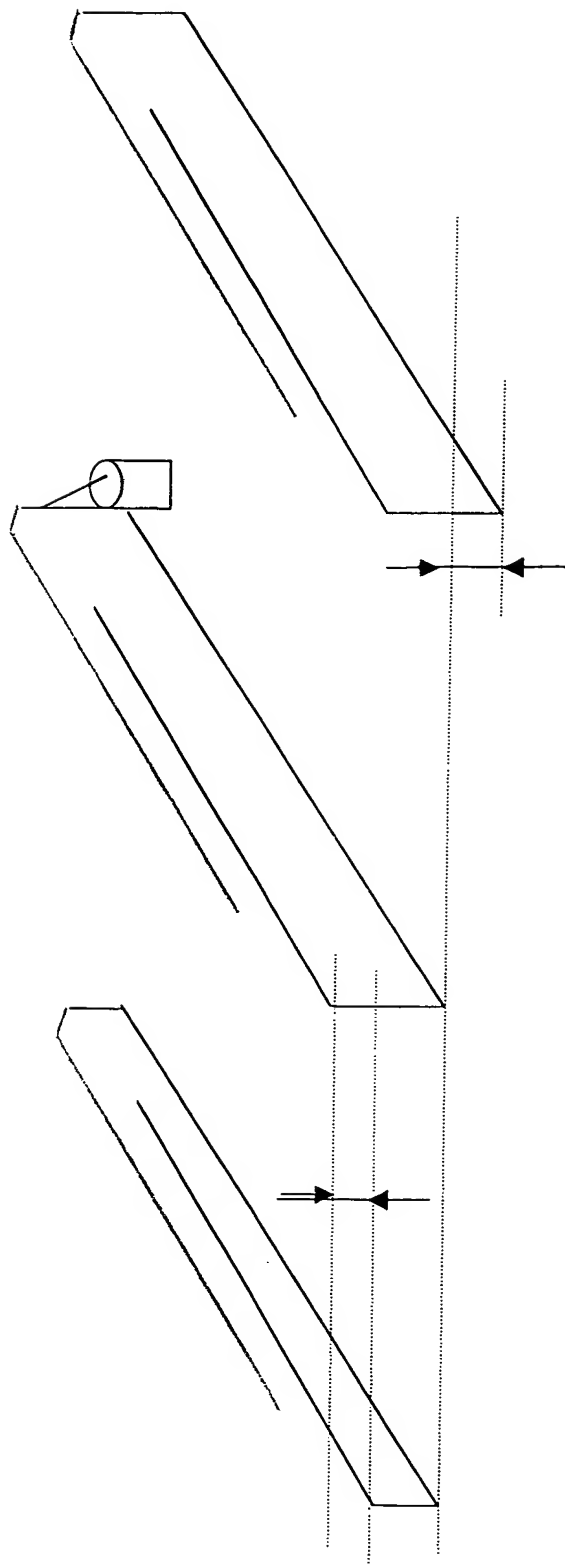


Fig. 15

201720" 2269/001

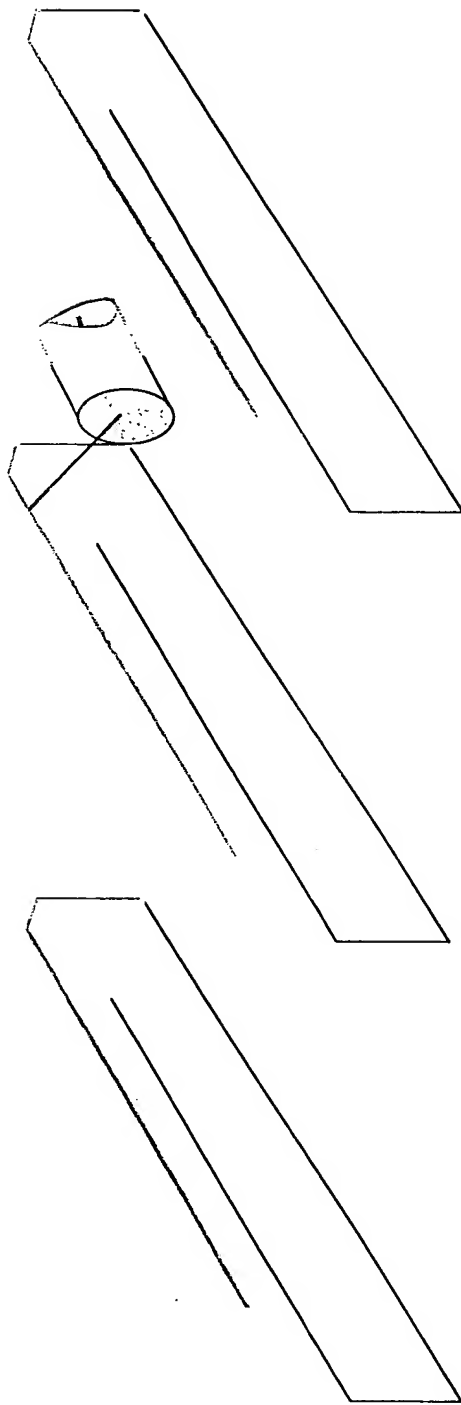


Fig. 16

2047520" 2269400T

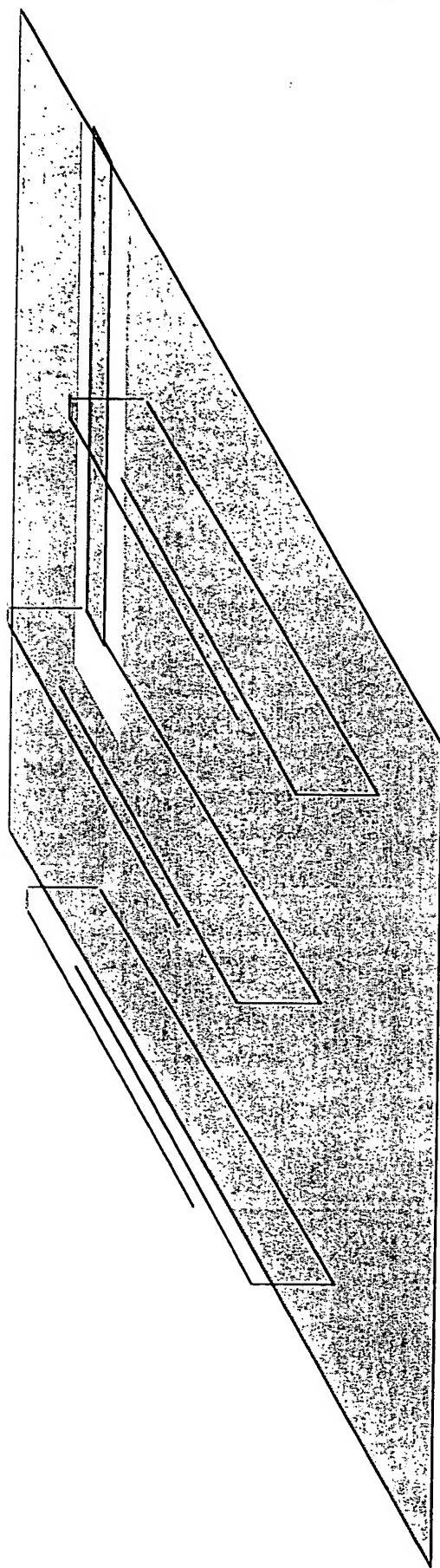


Fig. 17



2017T20" 2269/00T

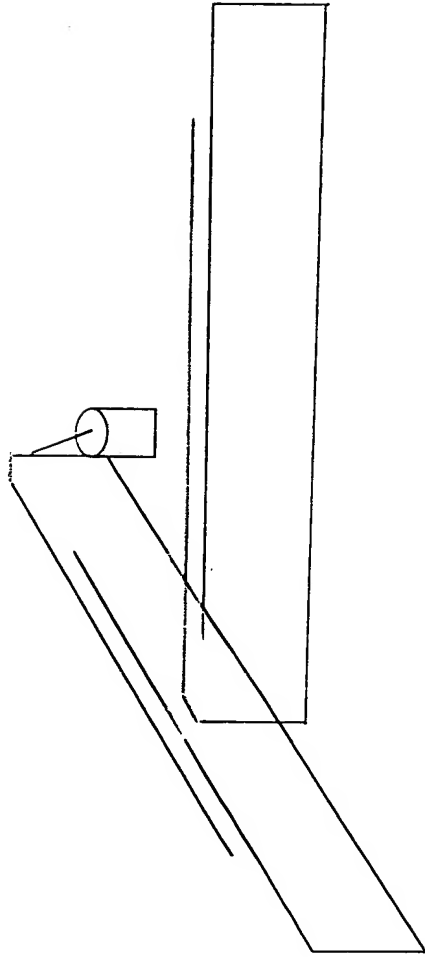


Fig. 18

204720" 225900T

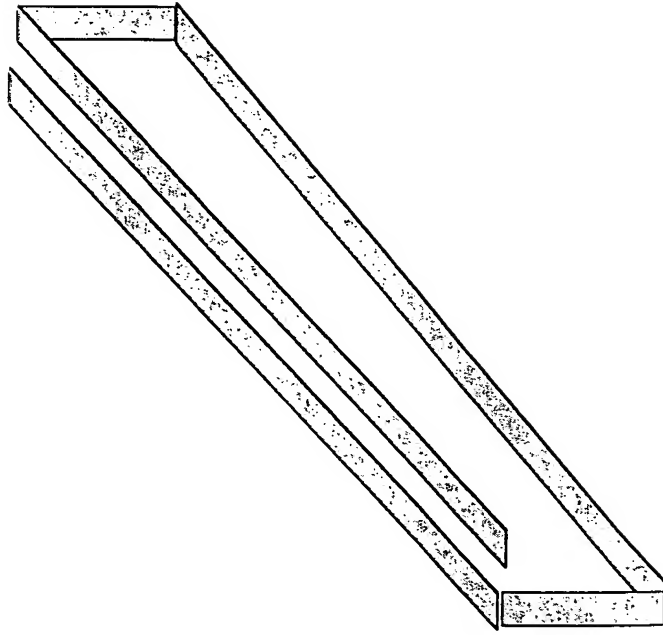


Fig. 19

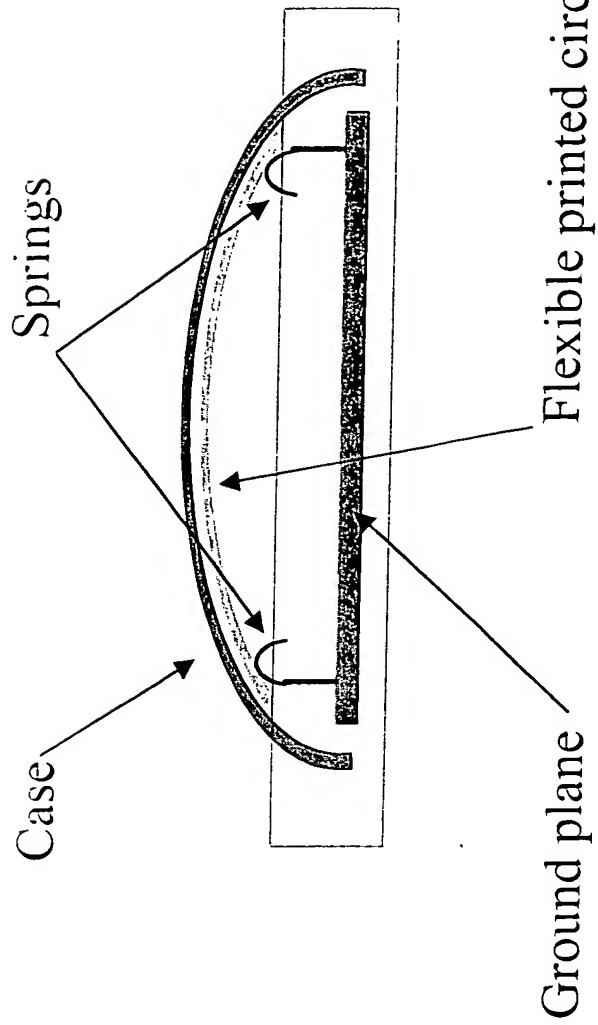


Fig. 20

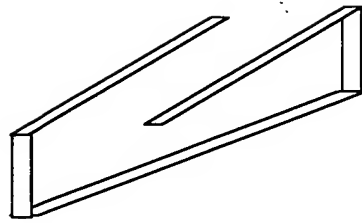


Fig. 21

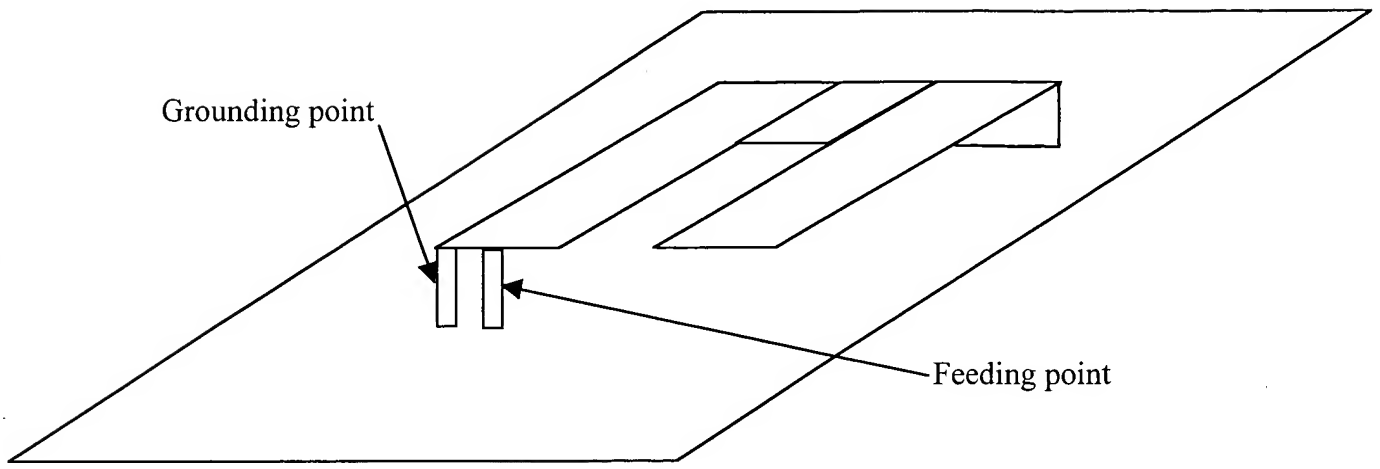


Fig. 22

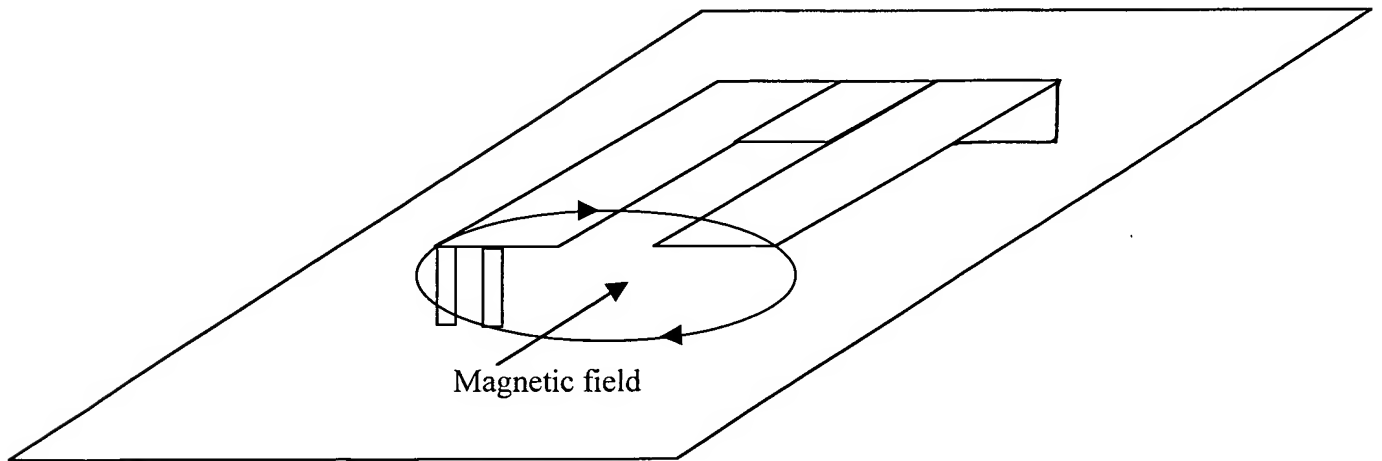


Fig. 23

10076922-021402

204720" 2269200T

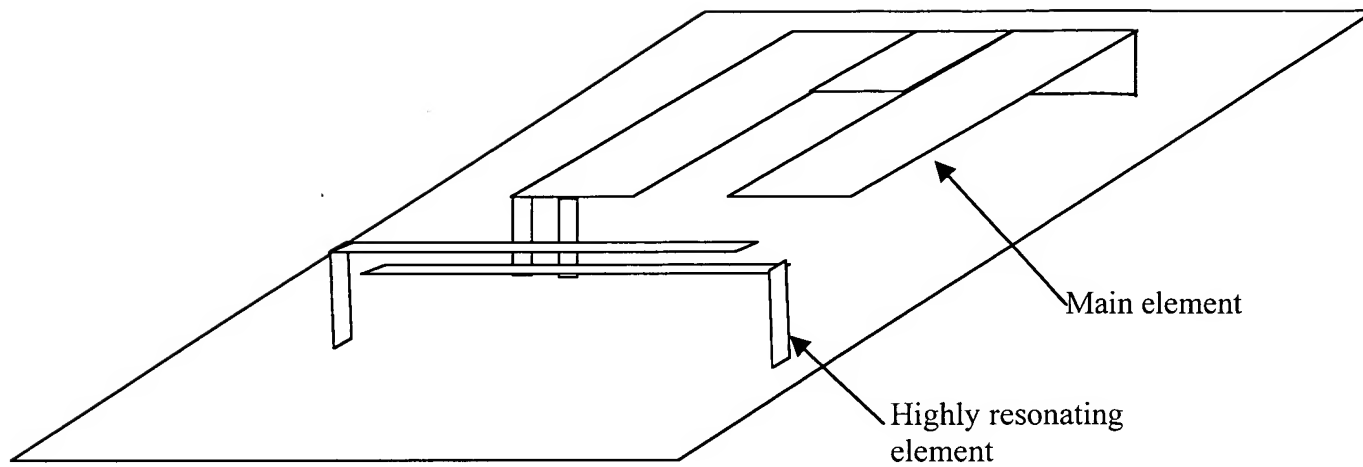


Fig. 24